

1. A method and system of payment for transactions, including but not limited to those involving information, comprising:

- a) an access code bit-string known as an access token, denominated at a certain value, and also capable of containing the address of the issuer of said access token
- b) a software control program known as a packet controller
- c) a software program, located at the facilities and equipment of providers of various services involving information, data, and media content, as well as located at the facilities and equipment of the users of such information, and not limited to computer, data communication, or Internet equipment, known as a facility access gateway and including a facility access controller and a facility wallet,
- d) dedicated fields in a data packet known as a transactional data packet, to store one or several said access tokens in a field known as the packet wallet, and to store said packet controller,

such that said access tokens,

- 1.) after being acquired from an issuer,
- 2.) are placed in the packet wallet by a source of said transactional data packets,
- 3.) and are transferred in full or part at the said facility access gate into the facility wallet in return for access to the facility and its services, or in return for other consideration,
- 4.) or, one or several access tokens are transferred from the facility wallet to the packet wallet in return for the

service which the packet provides to the facility, or in return for other consideration

5.) with such transfers controlled by an interaction of the packet, such as through its packet controller, and the facility access controller,

6.) and the said access tokens may be redeemed by the owners of the said wallets at the issuer or others.

2. A method and system of transactions, comprising:

a) a set of electronically encoded bits known as electronic money

b) a software control program known as an intelligent agent,

such that said intelligent agent

1.) can release, as well as receive, said electronic money ^{to and} from other entities ^{El. Noam 8/3/00}

2.) can engage in transactions with such other entities.

3. A method and system of transaction, comprising:

a) an access code bit-string known as an access token, denominated at a certain value

b) a software program, located at the facilities and equipment of providers of various services involving information, data and media content, as well as located at the facilities of the users of such information, known as a facility access gateway, and including a facility access controller and a facility wallet,

c) a dedicated filed in a data packet known as a transactional data packet to store said access token, known as the packet wallet, such that said access tokens,

1.) after being acquire from an issuer

- 2.) are placed in the packet wallet,
- 3.) and are transferred in full or in part at the said facility access gate into the facility wallet in return for access to the facility and its services, or in return for other consideration
- 4.) and the said access tokens may be redeemed by the owners of said wallets at the issuer or others.

4. I also claim a method and system as defined in Claims 1, 2, and 3, with the additional and severable features to enable additional types of performances:

- a) a field on a transactional data packet, said field known as the convoy information field, identifying other packets as its follower packets, for which it conducts transactions with facilities, to reduce the number of transactions for long streams of information
- b) a software program as part of the facility access controller that reads the source and destination addresses and other fields of a packet, and is able to establish varied access conditions for packets based on said addresses.

5. I also claim a method and system as defined in Claims 1, 2, and 3, with the additional features to enable additional types of performances:

- a) the packet controller and/or the packet wallet including the access tokens consist of several data packets that are associated with each other through identification in the convoy information field.

6. I also claim a method and system as defined in Claim 1 and 2, with the additional features to enable additional types of performances:

- a) Transactional data packets and/or could add additional packet controller software, as well as additional access tokens, subsequent to their being sent out initially.

7. I also claim a method and system as defined in Claim 1 and 2, with the additional features to enable additional types of performances:

- a) facility gateways could be located at a distance from the actual facility, and/or issue their own transactional data packets, thereby enabling the creation of centralized markets for certain services and goods
- b) transactional data packets issued by various packet sources, including those of facilities, could transact among themselves while remote from their facilities.

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